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Approved for use through 10/31/02. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **UTILITY**

325772025500 Attorney Docket No.

First Inventor Kyoko Nakamura

ያ ያ	PATENT APPLICATION				E RECORDING M				
o	TRANSMITTAL	T:41-			N CONVERTING				
Title					RTING DEVICE AI	ND 53			
(Only for	new nonprovisional applications under 37 CFR 1.53(b))		KESULU	LION CONVER	STING METHOD				
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	CERT	TFICATE C	F HAND DE	LIVERY					
I hereby	certify that this correspondence is being hand file	d with the l	Jnited States	s Patent and Trade	mark Office in Washin	aton, D.C. on			
	per 21, 2001.	$\wedge$				,			
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	ADDI IOATION EL EMENTO		l .		Assistant Commissioner fe	or Patents			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO: E	Box Patent Application				
	Fee Transmittal Form (e.g. PTO/SB/17)				Washington, DC 20231	or Computer			
1. 🗶	(Submit an original, and a duplicate for fee processing)	7. □	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. 🔲	Applicant claims small entity status. See 37 CFR 1.27.			8 Nucleotide and/or Ámino Acid Sequence Submission					
3. 🗶				(if applicable, all necessary)  a. Computer Readable Form (CRF)					
	(preferred arrangement set forth below) - Descriptive title of the Invention			_ ` ` ,					
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D				<ul> <li>b. Specification Sequence Listing on:</li> <li>i. □ CD-ROM or CD-R (2 copies); or</li> </ul>					
	- Reference to sequence listing, a table, or a			ii □ paper					
	computer program listing appendix - Background of the Invention		с.	☐ Statements	s verifying identify of above	copies			
	- Brief Summary of the Invention - Brief Description of the Drawings (if filed)			ACCOMPANY	YING APPLICATION PA	ARTS			
	- Detailed Description		9 🗆	9 Assignment Papers (cover sheet & document(s))					
	- Claim(s) - Abstract of the Disclosure			37 CFR 3.73(b) State	` ''	,			
			10.	(where there is an assign		Power of Attorney			
4. 🔀	Drawing(s) (35 USC 113) [Total Sheets 5	] ]	11.	English Translation de	ocument (if applicable)				
5.	Oath or Declaration [Total Pages *	] ]	12. 🔲	12. Information Disclosure Statement Cop Cita					
a	Newly executed (original or copy)		13. 🔲	Preliminary Amendme	ent				
t	Copy from a prior application (37 CFR 1.63(o (for continuation/divisional with Box 18 completed)	))	14. 🗴	14. Return Receipt Postcard (MPEP 503)					
	DELETION OF INVENTOR(S)			Should be specifically itemized)  15 Certified Copy of Priority Document(s)					
	Signed statement attached deleting inventor(s) prior application, see 37 CFR 1.63(d)(2) and 1.	named in the 33(b)	13.	15. (if foreign priority is claimed)					
			16.		ation under 35 U.S.C. 122(b) D/SB/35 or its equivalent.	)(2)(B)(i). Applicant			
6. 🔀 Application Data Sheet. See 37 CFR 1.76			17.	l <del>_</del>					
	ONTINUING APPLICATION, check appropriate box and	supply the re	quisite informat		minany amendment or in an	Application Data Shoot			
under 37	CFR 1.76:	cuppiy the re	quiono ii ii oi ii iai	ion bolow and in a prem	minary amenoment, or man	Application Data Officet			
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)			of prio	or application No: *					
Prior application information.			•	/ Art Unit: *					
For CONTI disclosure	NUATION OR DIVISIONAL APPS only: The entire disclosure of the p of the accompanying continuation or divisional application and is h	rior application ereby incorpora	, from which an a ated by reference	oath or declaration is supple. This incorporation can	plied under Box 5b, is conside only be relied upon when a po	red a part of the ortion has been			
inadverten	tly omitted from the submitted application parts.				·····				
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28,055

Signature

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## **FEE TRANSMITTAL FOR FY 2002**

Complete if Known NEW Application Number Filing Date November 21, 2001 First Named Inventor **Kyoko NAKAMURA** Examiner Name not assigned Group Art Unit not assinged

Patent fees are subject to annual revision.

(\$)0 TOTAL AMOUNT OF PAYMENT

Attorney Docket No. 325772025500

METH	FEE CALCULATION (continued)									
1. The Commissione fees and credit and	3. ADDITIONAL FEES									
Deposit Account Number 03-1952	unt 03-1952		Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid			
Deposit Account Morrison & Foerster LLP			420	005	05	Curahama lata filma fan ar anth				
Name		105	130	205	65	Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			50	227	25	Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status. See 37 CFR 1.27			130	139	130	Non-English specification				
2. Payment Enclose	147	2,520	147	2,520	For filing a request for ex parte reexamination					
☐ Check ☐ Credit C	112	920*	112	920*	Requesting publication of SIR prior to Examiner action					
FEE	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month					
		116	400	216	200	Extension for reply within second month				
Large Entity Small Fee Fee Fee Code (\$) Code	Entity Fee Fee Description (\$) Fee	117	920	217	460	Extension for reply within third month				
(4) 3008	Paid	118	1,440	218	720	Extension for reply within fourth month				
101 740 201	370 Utility filing fee 740	128	1,960	228	980	Extension for reply within fifth month				
106 330 206	165 Design filing fee	119	320	219	160	Notice of Appeal				
107 510 207 108 740 208	255 Plant filing fee 370 Reissue filing fee	120 121	320 280	220 221	160	Filing a brief in support of an appeal	ļ			
	·				140	Request for oral hearing Petition to institute a public use	<del></del>			
114 160 214	80 Provisional filing fee	138	1,510	138	1,510	proceeding				
[	SUDTOTAL (4) (0)740.00	140	110	240	55	Petition to revive - unavoidable	<b> </b>			
	SUBTOTAL (1) (\$)740.00	141	1,280	241	640	Petition to revive - unintentional				
2. EXTRA CLAIM FEES		142	1,280	242	640	Utility issue fee (or reissue)				
	Extra Fee from Fee Paid Claims below	143	460	243	230	Design issue fee	1 1			
Total Claims 20 - 20** =	0 x 18 = \$0	144	620	244	310	Plant issue fee				
Independent 3 - 3** =	0 x 84 = \$0	122	130	122	130	Petitions of the Commissioner				
Multiple Dependent = \$			50	123	50	Petitions related to provisional applications				
		126	180	126	180	Submission of Information Disclosure Stmt				
Large Entity Small Fee Fee Fee Code (\$) Code	Entity Fee Fee Description (\$)	581	40	581	40	Recording each patent assignment per properties (times number of properties)				
103 18 203	9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))				
102 84 202	42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))				
104 280 204	140 Multiple dependent claims, if not paid	179	740	279	370	Request for Continued Examination (RCE)				
109 84 209	42 ★Reissue independent claims over original patent	169	900	169	900	Request for expedited examination of a design application				
110 18 210	*Reissue claims in excess of 20 and over original patent					o. a design application				
	Other fee	(specify)								
** or number previously paid,	*Reduced by Basic Filing Fee Paid			ud	SUBTOTAL (3) (\$)					
SUBMITTED BY Complete (if applicable)										
Name (Print/Type) Barry E/Bretsphneider			Registration No. (Attorney/Agent) 28,055 Telephone (202) 887-1545			'-1545				
Signature	(Allo	mayingell	9		Date November	ar 21 2001				

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